

Comparisons of Job Characteristics

Focus Occupation: [Mechanical Door Repairers \(49-9011\)](#)

Associated Occupation: [Elevator Installers and Repairers \(47-4021\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Elevator Installers and Repairers (47-4021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	21.3	15.3	<<	Extensive education and/or training may be required
Building and Construction	4.0	17.7	11.5	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	17.4	12.6	<<	Extensive education and/or training may be required
Design	5.2	13.5	5.4	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	12.9	4.7	<<	Extensive education and/or training may be required
Physics	4.3	11.6	3.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Elevator Installers and Repairers (47-4021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Repairing	3.4	13.0	9.8	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	12.9	8.6	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	12.2	8.2	<<	Extensive development of skills in this area may be required

Operation Monitoring	6.6	11.4	8.6	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	11.2	9.1	<	A higher skill level may be required
Equipment Selection	3.3	10.8	7.5	<<	Extensive development of skills in this area may be required
Operation and Control	5.4	10.0	7.9	<	A higher skill level may be required
Installation	1.7	9.2	9.3	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Elevator Installers and Repairers (47-4021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Arm-Hand Steadiness	6.8	11.0	10.1	0 Current ability level may be sufficient
Finger Dexterity	7.6	10.3	10.0	0 Current ability level may be sufficient
Manual Dexterity	6.5	10.3	11.4	> Current ability level is likely sufficient
Visualization	7.5	10.2	9.2	< Some improvement in abilities may be required
Extent Flexibility	4.8	10.1	11.0	0 Current ability level may be sufficient
Visual Color Discrimination	6.4	9.1	8.8	0 Current ability level may be sufficient
Reaction Time	4.8	8.6	7.7	< Some improvement in abilities may be required
Depth Perception	5.3	8.5	7.9	0 Current ability level may be sufficient
Gross Body Equilibrium	3.2	8.1	8.6	0 Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Elevator Installers and Repairers (47-4021)

Work Activities	Exclusivity of Activity
Analyze operation of malfunctioning electrical or electronic equipment	68
Diagnose mechanical problems in machinery or equipment	65
Distinguish colors	44
Fabricate, assemble, or disassemble manufactured products by hand	11
Install electrical fixtures or components	71
Install or replace meters, regulators, or related measuring or control devices	66
Install/connect electrical equipment to power circuit	57
Lubricate machinery, equipment, or parts	59

Perform safety inspections in industrial, manufacturing or repair setting	32
Read blueprints	10
Read schematics	34
Read technical drawings	7
Read work order, instructions, formulas, or processing charts	9
Repair mechanical controls	99
Repair or adjust measuring or control devices	71
Repair or replace electrical wiring, circuits, fixtures, or equipment	49
Replace electronic components	63
Test electrical/electronic wiring, equipment, systems or fixtures	54
Test electronic or electrical circuit connections	66
Test mechanical products or equipment	56
Understand service or repair manuals	40
Understand technical operating, service or repair manuals	6
Use electrical or electronic test devices or equipment	40
Use hand or power tools	2
Use precision measuring devices in mechanical repair work	61
Use voltmeter, ammeter, or ohmmeter	52

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Mechanical Door Repairers (49-9011)
Associated Occupation: Elevator Installers and Repairers (47-4021)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.